

IN THE SPECIFICATION

Please replace the paragraphs 0082 and 0083 in the published application (paragraphs 4 and 5, respectively on page 25 of the application as filed) with the following paragraphs, marked up to show changes made relative to the immediate prior version submitted:

[0083] FIGURE 4 depicts the electrode arrangement for wiring a molecular transistor belonging to the class shown in FIGURE 2, and further illustrating the source / drain electrodes as “Metal 1” connected to the molecule by the same kind of alligator clip, “A”, and the gate electrode as “Metal 2,” connected to the molecule by a different alligator clip, “B”.

[0084] FIGURE 5 depicts the electrode arrangement for wiring molecular transistors which require a distinction between the source metal (“Metal 1”), connected to the molecule by an alligator clip, “A”, and the drain metal (“Metal 2”), connected to the molecule by another type of alligator clip, “C”, as well as the gate metal (“Metal 3”), connected to the molecule by yet a third type of alligator clip, “B”.

No new matter is added by this amendment, as support is found throughout the specification, wherein it is noted that different alligator clips attach specifically to certain metals, and in original claims 6, 10, 13, 14, 15, 16, and 18.